

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012725\
 Data File : FB031353.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2025 13:52
 Operator : YP/AJ
 Sample : Q1168-09
 Misc : 1 PPB WATER MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File: Calibration.e
 Quant Time: Jan 28 00:30:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.794	438703	18.392 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.726	57048	1.721 ng/mlm
2) t 2,2,4-Trimethylpentane	7.428	75582	2.010 ng/ml
3) t n-Heptane	7.753	22780	0.631 ng/ml
4) t Benzene	7.894	29692	0.697 ng/ml
6) t Toluene	10.622	81279	2.082 ng/ml
7) t Ethylbenzene	13.058	25959	0.750 ng/ml
8) t m-Xylene	13.193	56176	1.503 ng/ml
9) t O-Xylene	13.918	56802	1.595 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	47508	1.677 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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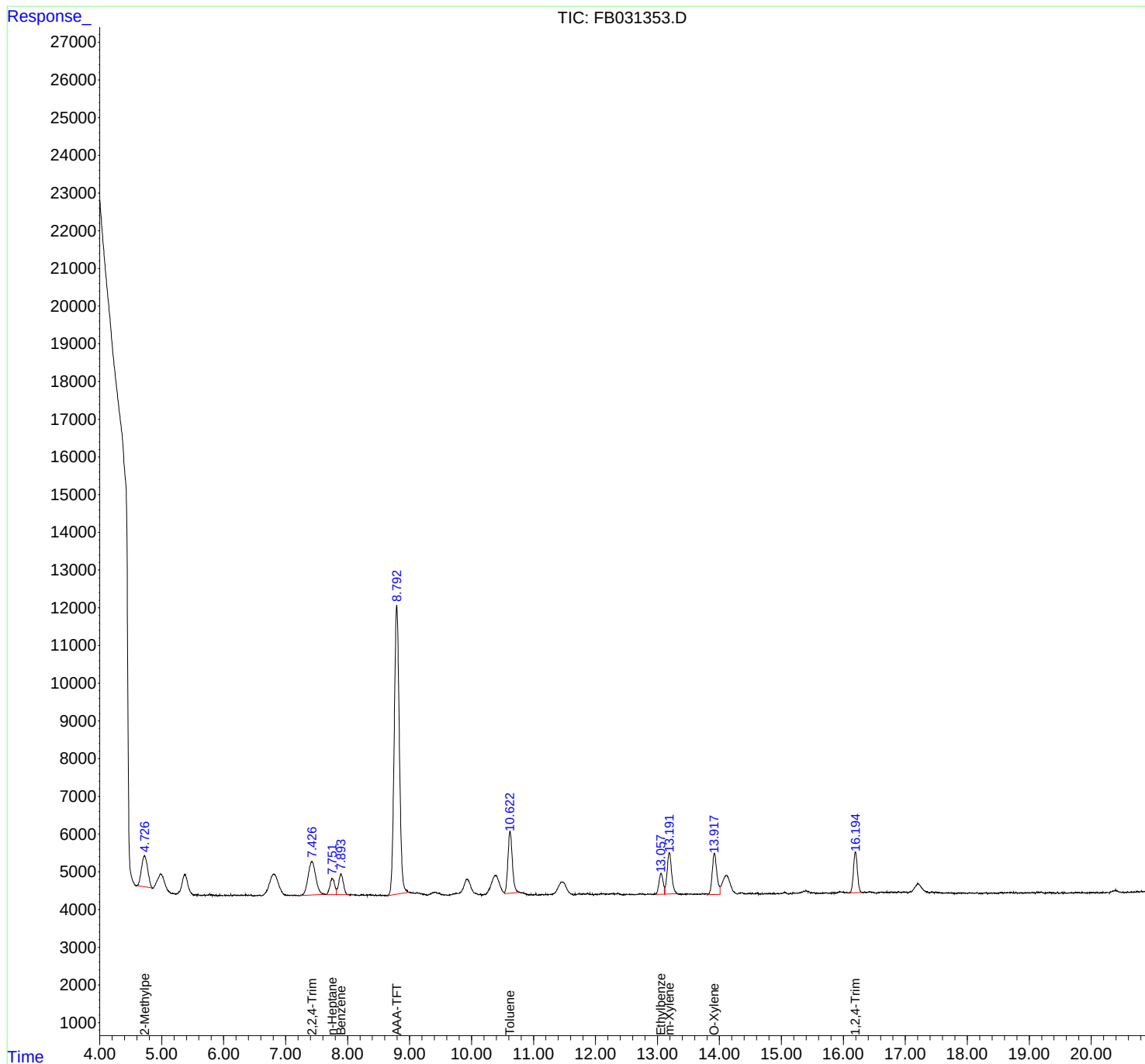
Instrument :
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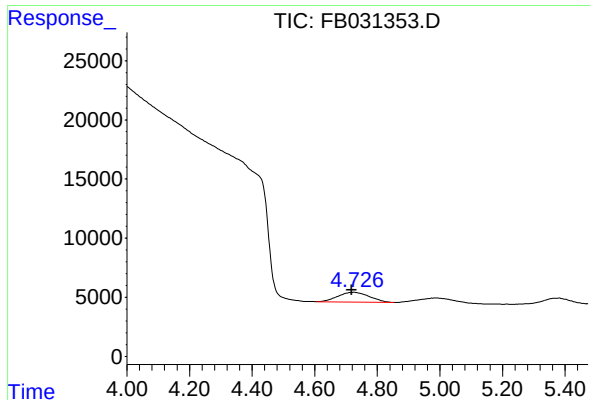
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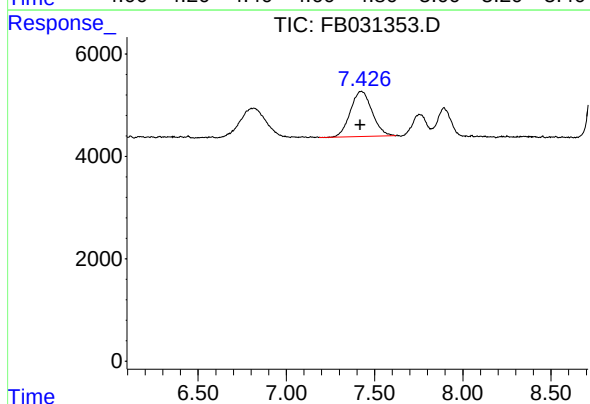
#1 2-Methylpentane

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 57048
Conc: 1.72 ng/ml

Instrument : FID_B
ClientSampleId : MDL-WATER-03-QT1-2025

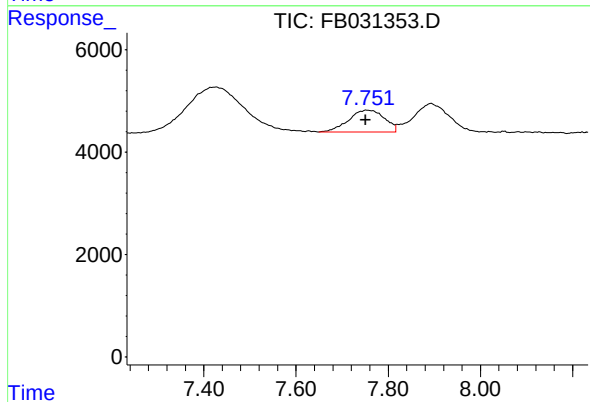
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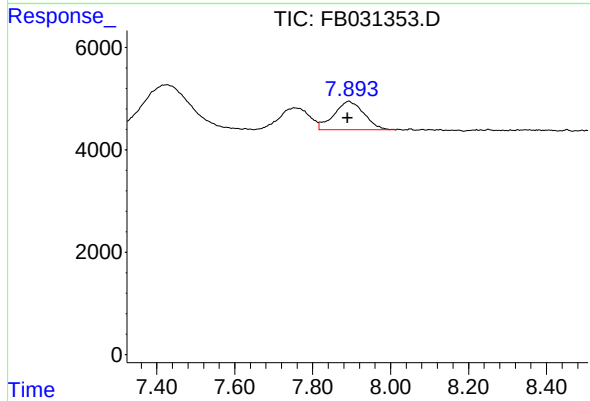
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 75582
Conc: 2.01 ng/ml



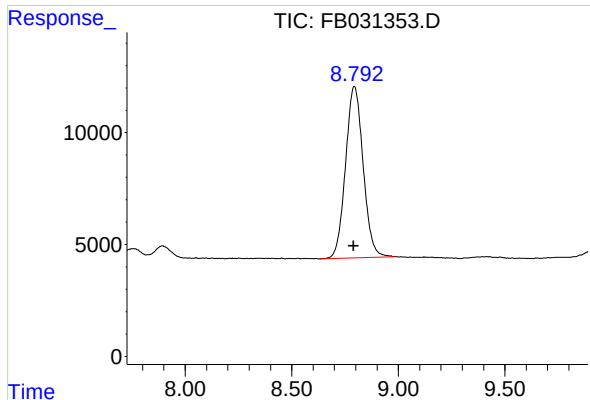
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 22780
Conc: 0.63 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 29692
Conc: 0.70 ng/ml



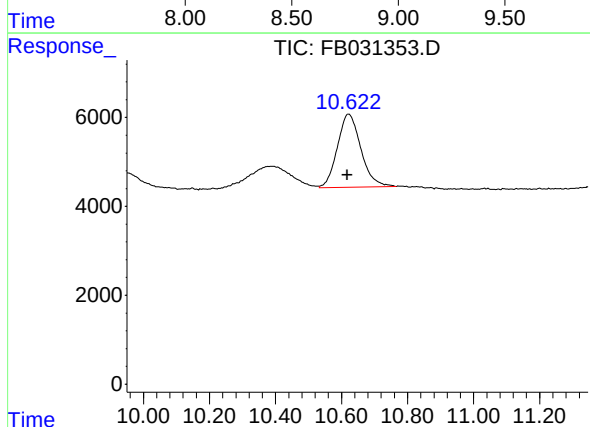
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 438703
Conc: 18.39 ng/ml

Instrument :
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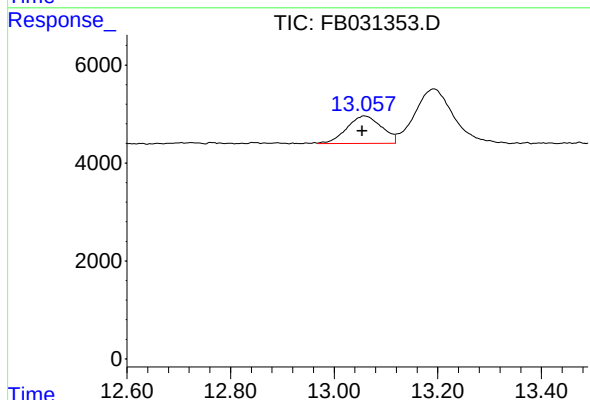
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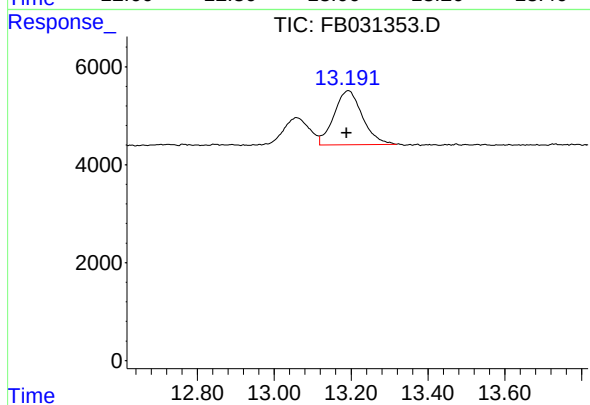
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.005 min
Response: 81279
Conc: 2.08 ng/ml



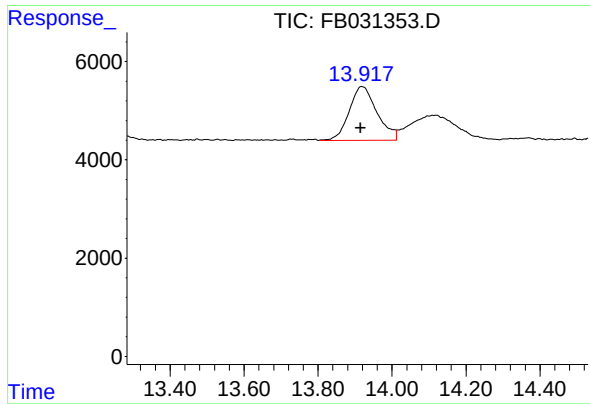
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.004 min
Response: 25959
Conc: 0.75 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 56176
Conc: 1.50 ng/ml



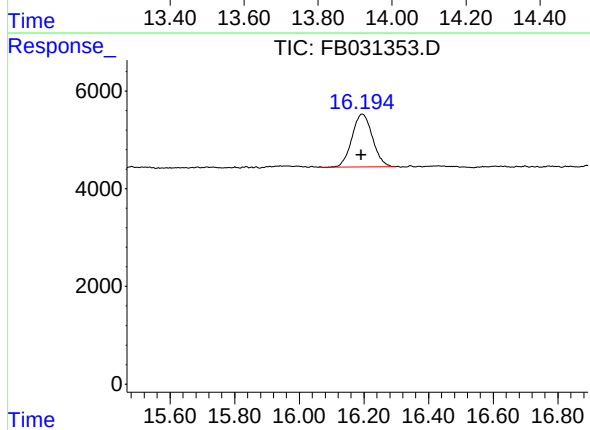
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.002 min
Response: 56802
Conc: 1.59 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 47508
Conc: 1.68 ng/ml